

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6244	(403/56,76,90,114,115,122-144).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/25 10:05
L2	60	1 and @pd>="20080409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/25 10:05
S1	6184	(403/56,76,90,114,115,122-144).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/08 17:54
S2	26	S1 and slit\$1 near3 (bearing socket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 17:54
S3	2	S1 and slit\$1 near3 (bearing socket) and (deform deformation compres\$4 squeeze\$3) same friction\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 17:58
S4	78	S1 and (bearing socket) with (deform deformation compres\$4 squeeze\$3) with friction\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:01
S5	0	S1 and (bearing socket) near (deform deformation) near3 (rotation rotat\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:17
S6	1	S1 and (bearing socket) near (deform deformation) with (rotation rotat\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:18
S7	1	S1 and (bearing socket) near (deform \$1 deformation) with (rotation rotat\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:21
S8	3	S1 and (bearing socket) near (deform \$1 deformation) with (pivot\$3 rotation rotat\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:21
S9	68501	S1 ball adj (joint socket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:23
S10	84791	S1 ball near2 (joint socket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:23

S11	125	S10 and slit\$1 near\$3 (bearing socket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:24
S12	24	S10 and (slot\$1 slit\$1) and (deform\$1 deformation) with (pivot\$3 rotat\$3 rotation) with friction\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:26
S13	13	shima near kotaro	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:39
S14	0	S10 and friction\$2 near (socket bearing) near (greater larger) with (deform\$1 deformation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:46
S15	0	S10 and friction\$2 near (socket bearing) near (greater larger) with (coefficient coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:47
S16	26	S10 and friction\$2 near (socket bearing) with (coefficient coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:47
S17	15	S10 and friction\$2 near (socket bearing) with (coefficient coefficient) same (differ\$3 larg\$2 small\$2 greater)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:47
S18	17	S10 and (bearing\$1 socket\$1) near\$3 friction\$2 near\$3 (deform\$1 deformation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:53
S19	149	S10 and (bearing\$1 socket\$1) near (deform\$1 deformation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:56
S20	1	S10 and (bearing\$1 socket\$1) near (deform\$1 deformation) near (pivot\$3 rotat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:57
S21	1	S10 and (bearing\$1 socket\$1) near (deform\$1 deformation) near (pivot\$3 rotat\$3 rotational)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/08 18:57
S22	3	("3024050").URPN.	USPAT	OR	ON	2008/04/08 19:01
S23	1	("6302615").PN.	USPAT	OR	ON	2008/04/08 19:06
S24	29	("1664893"   "2635680"   "2658793"   "3717375").PN. OR ("5035464").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/09 14:57
S25	21	("2733085"   "3038194"   "3545797"   "3677587"   "4430016"   "4564307").PN. OR ("4690581").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/09 15:06
S26	10	S25 and friction	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/09 15:09

S27	2	S25 and friction with (higher greater larger smaller less more different)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/09 15:09
S28	2	S25 and friction with (higher greater larger smaller less more different increas\$3 decreas\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/09 15:10
S29	2	S25 and friction with material\$1	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/09 15:13
S30	3	("3024050").URPN.	USPAT	OR	ON	2008/06/26 10:35
S31	6199	(403/56,76,90,114,115,122-144).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/26 10:42
S32	2534	S31 and ball adj (joint socket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/26 10:42
S33	288	S32 and friction same bearing same (different lower larger greater less more increas\$3 decreas\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/26 10:43
S34	270	S33 and @pd<="20040908"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/26 10:45
S35	171	S34 and (compres\$4 deform\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/26 11:06
S36	42	("3530495"   "3787127"   "3862807"). PN. OR ("4318627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/26 11:26
S37	1	("2003/0180089").URPN.	USPAT	OR	ON	2008/06/26 11:43
S38	46	(US-20050207830-\$ or US-20030180089-\$).did. or (US-4714368-\$ or US-5704727-\$ or US-6164829-\$ or US-5035464-\$ or US-4690581-\$ or US-3787127-\$ or US-4916788-\$ or US-4504166-\$ or US-4057355-\$ or US-3999872-\$ or US-6302615-\$ or US-7278683-\$ or US-6213675-\$ or US-6164861-\$ or US-6071031-\$ or US-5904436-\$ or US-5630672-\$ or US-5395176-\$ or US-4971473-\$ or US-4324501-\$ or US-4318627-\$ or US-3602560-\$ or US-3574369-\$ or US-7260878-\$ or US-7153055-\$ or US-6840697-\$).did. or (US-6488436-\$ or US-6082923-\$ or US-5813789-\$ or US-5772337-\$ or US-5564853-\$ or US-4559692-\$ or US-3862807-\$).did. or (US-3220755-\$ or US-3560035-\$ or US-3343856-\$ or US-3024050-\$ or US-3524664-\$ or US-3401962-\$ or US-3216754-\$).did. or (EP-1788263-\$).did. or (JP-01030914-\$ or JP-2006077845-\$ or JP-2007196803-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/10/30 12:15

S39	29	S38 and friction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/30 12:15
S40	36	S38 and friction\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/30 12:15
S41	9	S38 and coefficient near friction\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/30 12:45
S42	2	("5988598").PNL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/30 14:18

2/25/09 10:06:20 AM

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